

SYLLABUS: ED 550 PLATO Learning System 2005

1. COURSE NAME: ED 550 PLATO Learning System 2005

2. EDUCATIONAL GOALS FOR THE COURSE:

- To present a customized implementation for a computerized approach that incorporates PLATO resources tied to State Standards for developing individualized learning paths for students.
- To provide skills for the utilization and management of the PLATO curriculum software.
- To learn best practices for managing and monitoring student's learning with the PLATO software and for individualizing instruction, practice, and assessment.

3. INSTRUCTIONAL LEARNING OBJECTIVES:

- Participants will learn to incorporate and use PLATO software to develop individual courses of study that will correlate to district curriculum and state standards.
- Participants will learn to identify and assign appropriate learning paths for students incorporating state and district standards.
- Participants will learn to monitor, assess, and evaluate student progress and adjust and redirect program resources to increase student achievement.
- Participants will learn to use assessment and student achievement data to make decisions regarding appropriate PLATO instructional use.

4. COURSE REQUIREMENTS:

In Class: Attend all class sessions.

Out of Class:

- Use assessment and student achievement data to develop PLATO Pathways individualized learning paths or course of study for students.
- Monitor, evaluate, assess, and modify individualized course of study as necessary based on student achievement data.
- Submit reports verifying understanding of program design, intent and use.

5. DATES, TIMES AND LOCATION OF PROPOSED COURSE:

(1 semester credit equals 15 professor contact hours with 30 hours outside work-exceptions upon approval)

Two training days totaling 15 contact hours plus one follow-up day to observe use of software, various locations TBD.

6. DUE DATES FOR COMPLETION OF COURSE REQUIREMENTS: 9 weeks from 2nd day of session.

7. LEARNING RESOURCES AND REQUIRED TEXT: PLATO Pathways Software, Online documentation disk, IPLN Training Kit, access to State Department of Education and PLATO Learning Support web pages, District Curriculum Guides and State Standards will be required for the completion of this course.

8. EVALUATION PROCEDURE: Pass/Fail.

Students will be evaluated on attendance, participation and completion of an individualized PLATO Pathways course of instruction.